

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

1.2B4

RRID:CVCL_2258

Type: Cell Line

Proper Citation

RRID:CVCL_2258

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2258

Proper Citation: RRID:CVCL_2258

Description: Cell line 1.2B4 is a Hybrid cell line with a species of origin Homo sapiens (Human)

Comments: Characteristics: Produced by electrofusion of HuP-T3 with a primary culture of human pancreatic islets., Characteristics: Insulin secreting., Group: Patented cell line.

Category: Hybrid cell line

Organism: Homo sapiens (Human)

Name: 1.2B4

Cross References: CancerTools:161633, ECACC:10070103, Wikidata:Q54399845

ID: CVCL_2258

Hierarchy: cvcl_1299

Record Creation Time: 20220427T215029+0000

Record Last Update: 20260802T005512+0000

Ratings and Alerts

No rating or validation information has been found for 1.2B4.

Warning: Discontinued: ATCC; PTA-3524

Characteristics: Produced by electrofusion of HuP-T3 with a primary culture of human pancreatic islets., Characteristics: Insulin secreting., Group: Patented cell line.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Anastasiou IA, et al. (2025) Chronic Bisphenol-A Exposure Enhances ROS and AGEs Production via the RAGE/PI3K/AKT/mTOR Signaling Pathway, Inducing Apoptosis in Human Pancreatic β -Cells. Journal of biochemical and molecular toxicology, 39(11), e70569.

Kuo TL, et al. (2023) ARID1A loss in pancreas leads to islet developmental defect and metabolic disturbance. iScience, 26(1), 105881.